Gridded PEAROME
Raw members
Rainfall
2.5kmx2.5km
Gridded PEAROME
members
Predictors
2.5kmx2.5km
Agregation on 10km HCA
Predictors computation
Gridded ANTILOPE
Rainfall observations
1kmx1km
Agregation
on10km HCA+
5-quantile sampling
Predictors
from 400
Member
PEAROME-HCA
10km HCA training dataset
QRF EGP TAIL calibration
at each HCA
400 Calibrated
Quantiles at each HCA
bc-ECC at HCA
+
Averaging
Calibrated Members
Rainfall
2.5 km
Quantile computation in a 2 gridpoint neighborhood
Calibrated gridded
quantiles
Rainfall
2.5x2.5km